

SEQUENCE LISTING

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<110> Srinivasan, Ananthachari
          Erion, Jack L.
          Schmidt, Michelle A.
<120> LABELED NEUROTENSIN DERIVATIVES
<130> 1405Q
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          2003-04-21
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           1999-06-23
<150> 60/213,068
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<160> 6
<170> PatentIn Ver. 2.0
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<213> Artificial Sequence
<220> Derived from Homo sapiens
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          (1)
          Pyroglutamic acid.
<223>
<400> 1
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  1
                                      10
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<213> Artificial Sequence
<220>
<221> MOD RES
<222> (1)
<223>
          Diethylenetriamine pentaacetic acid (DTPA) is coupled
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to this residue.
<220>
<221> MOD RES
<222> (1)..(2)
          These two residues are joined by a pseudo peptide
bond.
<220>
<223> Description of Artificial Sequence: Synthetic peptide with
a pseudopeptide bond.
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Lys Arg Pro Tyr Ile Leu
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          Diethylenetriamine pentaacetic acid (DTPA) is coupled
to this residue.
<220>
          Description of Artificial Sequence: Synthetic peptide.
<223>
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Arg Arg Pro Tyr Ile Leu
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                   5
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<222> (1)
<223> Diethylenetriamine pentaacetic acid (DTPA) is coupled to
this residue.
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<220>
<221> MOD RES
<222> (1)
          This residue is piperidinylglycine.
<223>
<220>
<221> MOD RES
<222> (3)
          This residue is (N-amidinopiperidinyl) glycine.
<223>
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          This residue is t-butylglycine.
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          Description of Artificial Sequence: Synthetic peptide.
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<400> 4
Xaa Pro Xaa Arg Pro Tyr Xaa Leu
                  5
  1
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<223>
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          MOD RES
<222> (1)
<223> Diethylenetriamine pentaacetic acid (DTPA) is coupled to
this residue.
<220>
<221>
          MOD RES
<222>
          (1)
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          This residue is trans-(4-aminomethyl)
cyclohexylalanine.
<220>
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<222>
           (3)
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           This residue is (N-amidinopiperidinyl) glycine.
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<222> (7)
<223> This residue is t-butylglycine.
<400>
Xaa Pro Xaa Arg Pro Tyr Xaa Leu
  1
                   5
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<223> Description of Artificial Sequence: Synthetic peptide.
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<221> MOD RES
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<223>
           Diethylenetriamine pentaacetic acid (DTPA) is coupled
to this residue.
<220>
<221>
           MOD RES
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           (1)
<223>
           This residue is piperidinylalanine.
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<221> MOD RES
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           (3)
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           This residue is (N-amidinopiperidinyl) glycine.
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<221> MOD RES
<222> (7)
<223> This residue is t-butylglycine.
<400>
Xaa Pro Xaa Arg Pro Tyr Xaa Leu
  1
                   5
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